

FIG. 1 A

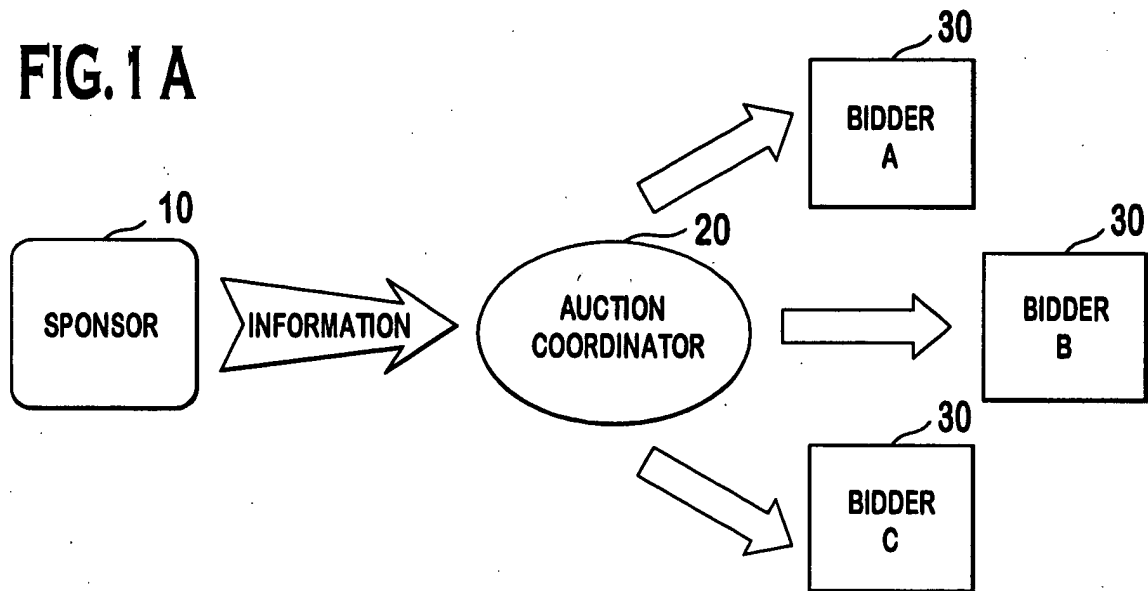
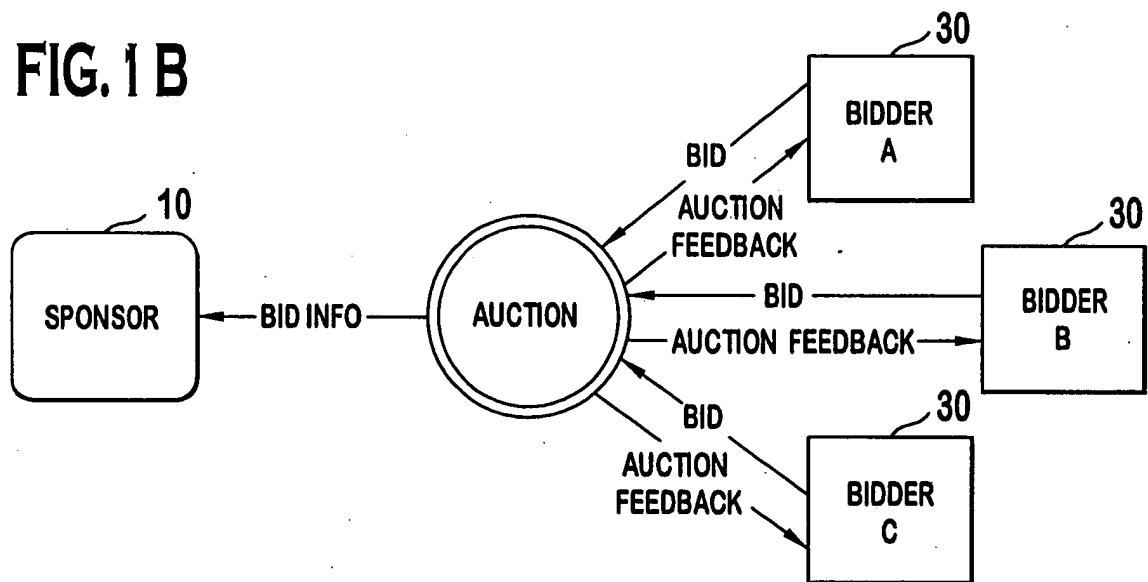


FIG. 1 B



Individual Part Attributes

200

Technology ?		Surface Mount Pads ? 260	
Function: 210	<input type="radio"/> General Purpose <input type="radio"/> Backplane <input type="radio"/> Plug-In Total Pads:	<input type="text"/>	Pads on Front: <input type="text"/>
If Plug-in card, choose type:		Minimum Pads: <input type="text"/> mm	Pads on Back: <input type="text"/>
Silkscreen (top layer):	<input type="text"/> 212		
Silkscreen (bottom layer):	<input type="text"/> 214		
Solder Mask:	<input type="text"/> 216		
Surface Finish:	<input type="text"/> 218		
If GOLD, specify thickness:	<input type="text"/> 220		
Specifications: 222	IPC Class 2 and UL94-V0 and CTI > 175		

Fabrication ? 230		Gold Fingers ? 280	
Panelization: <input type="text"/> Panelized Array	If array, # up panel: <input type="text"/>	Which Side: <input type="text"/>	<input type="text"/>
Horizontal Panel Dimension: <input type="text"/>	Vertical Panel Dimension: <input type="text"/>	Length: <input type="text"/> mm	Width: <input type="text"/> mm
Scored: <input type="text"/> R	Score Panel: <input type="text"/>	Thickness: <input type="text"/> microns	Area: <input type="text"/> sq. mm
Testing: <input type="text"/> Electrical Test	Milled Edges: <input type="text"/> <Select One>		

Holes ? 240		Slots ? 290	
Plated Holes: <input type="text"/> 0	Max. Hole Size: <input type="text"/> mm	Number: <input type="text"/>	Type: <input type="text"/> <Select One>
Non-Plated Holes: <input type="text"/>	Total Hole Sizes: <input type="text"/>	Max. "X": <input type="text"/>	Max. "Y": <input type="text"/>

Vias ? 250		Total Number of Drilled Holes:	
Total Vias: <input type="text"/>	Blind/Buried: <input type="text"/>		
Via Pad Size: <input type="text"/> mm	Solder Mask Plugged: <input type="text"/>		
Via Drill Size: <input type="text"/> mm	Copper Plugged: <input type="text"/>		

Fig. 3

Part Attributes for Multiple Parts

ID	Part Number	Rev	X Dim	Y Dim	Z Dim	Thk	Matl	Dom	Straps	Min	Straps	Spacing	Holes	Min	Max	Plate	Unplated	Holes	Size	Count
1	B3120500	0	422.93	190.5	1.6	1.8	1.8	Mils	0.15	0.15	0.15	0.15	2726	0.51	5	2658	68	13	1998	
2	B3120521	0	481.33	241.3	1.6			Mils	0.15	0.15	0.15	0.15	2038	0.51	4.51	1996	42		1264	
3	B3120534	0	105.43	78.11	1.6	1.8	1.8	Mils	0.25	0.25	0.25	0.25	332	0.51	4	260	62	8	126	
4	B3120570	0	400.05	266.7	1.6			Mils	0.15	0.15	0.15	0.15	2343	0.51	20	2305	38	18	1441	
5	B3121000	0	129.54	68.83	1.6	1.8	1.8	Mils	0.15	0.15	0.15	0.15	110	0.51	12.26	106	4	12	26	
6	B3121013	0	225.43	179.71	1.6			Mils	0.15	0.15	0.15	0.15	1145	0.51	4.51	1140	4	12	683	
7	B3121206	0	244.5	74.93	1.6	1.8	1.8	Mils	0.25	0.25	0.25	0.25	260	0.51	3.59	260	0	5	148	
8	B3100104	0	456.57	260.35	1.6	1.8	1.8	Mils					3412	0.51	20	3372	40	29	2205	
9	B2101031	0	233	160	1.6	1.8	1.8	Mils	0.25	0.25	0.25	0.25	1097	0.51	5	1093	2	7	735	
10	B3000192	0	210.82	201.93	1.6	1.8	1.8	Mils	0.25	0.25	0.25	0.25	313	0.51	7.01	307	6	9	86	
11	B3000293	0	442.62	234.95	1.6	0.18	0.18	Mils	0.15	0.15	0.15	0.15	2137	0.51	7.01	2133	4	13	1516	
12	B3001806	0	206.3	156.75	1.6	1.8	1.8	Mils	0.15	0.15	0.15	0.15	972	0.51	5	952	20	12	706	
13	B3144021	0	381.02	106.68	1.6	1.8	1.8	Mils	0.15	0.15	0.15	0.15	993	0.51	5	988	5	12	720	
14	B3144026	0	203.22	54.61	1.6	1.8	1.8	Mils					86	0.51	4	84	2	4	10	
15	B3144031	0	381.02	106.68	1.6	1.8	1.8	Mils	0.15	0.15	0.15	0.15	827	0.51	5	822	5	11	581	
16	B3144054	0	254.02	41.63	1.6			Mils	0.25	0.25	0.25	0.25	134	0.8	4.51	134	0	3	0	
17	B3144086	0	210.21	156.85	1.6			Mils	0.15	0.15	0.15	0.15	1054	0.51	5	1052	2	9	780	
18	B0810500	0	396.24	237.49	1.6	1.8	1.8	Mils	0.15	0.15	0.15	0.15	3650	0.51	5	3648	2	12	2954	
19	B0810510	0	104.14	216.54	1.6	1.8	1.8	Mils	0.15	0.15			1015	0.3	7.01	999	16	9	861	
20	B0510528	0	111.13	52.71	1.6	0.18	0.18	Mils	0.36	0.36	0.36	0.36	40	0.08	4.51	38	2	5	0	
21	B0810537	0	200.66	361.95	1.6	1.8	1.8	Mils	0.35	0.35	0.35	0.35	393	0.59	5	391	2	14	28	
22	B2205424	A	136.55	55.99	1.6	10	10	%	0.3	0.3	0.3	0.3	348	0.8	4.3	348	0	5	40	
23	B2000017	B	99.99	127	1.6	10	10	%	0.3	0.3	0.3	0.3	470	0.8	4	466	4	4	40	
24	N5379021	G	259.08	196.85	1.6	10	10	%	0.3	0.3	0.3	0.3	1189	0.35	6.35	1181	8	14	193	
25	17371-1	0	1.614	1.214	0.059	0.005	0									0				
26	N0419001/E	0	305	305	1.6			Mils	0.25	0.25	0.25	0.25	1858	0.35	12.7	1846	12			
27	N0779621	A	190.5	152.4	1.6	10	10	%	0.3	0.3	0.3	0.3	1213	0.5	5	1211	2	13	0	
28	B0605190	A	139.85	171.45	1.6	10	10	%	0.3	0.3	0.3	0.3	108	0.95	4.51	106	2	6	0	
29	B0505782	A	176.53	106.04	1.6	10	10	%	0.3	0.3	0.3	0.3	421	0.8	4.51	410	11	9	40	
30	B2205000	A	71.12	43.18	1.6	10	10	%	0.3	0.3	0.3	0.3	102	0.8	4.51	101	1	4	10	

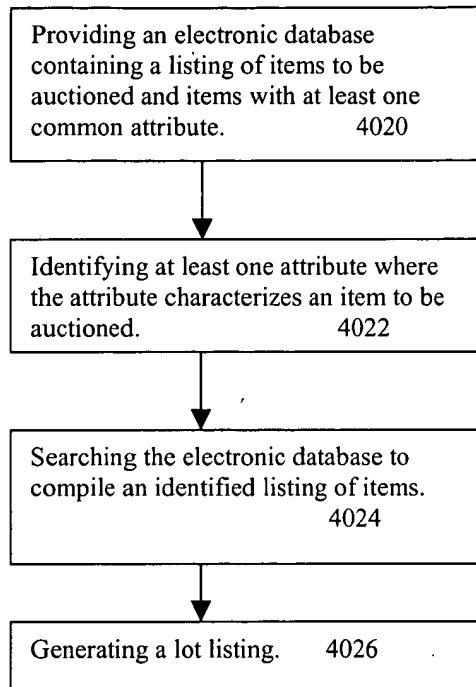


FIGURE 4

Fig 5A

Automated Lotting

Fig 5B

Fig 5C

Lot Management - Microsoft Internet Explorer

[Edit Lot](#) | [Reserve Percentage](#)

Lot: 1 - 1 Mexico Boards 21
\$2,500,000
Edit a Lot

*The screen allows you to edit the data for one lot.
 Change any field, then click Save.*

Lot Number [Delete this Lot](#)
 Lot Description
 Number of Line Items
 Lot Closing Time
 Historic Cost
 Reserve Price
 Maximum Bid
 Custom 1:
 Custom 2:
 Custom 3:

[Save](#) [Cancel](#)

Lot Management - Microsoft Internet Explorer

[Edit Lot](#) | [Reserve Percentage](#)

Lot: 2 - 2 Europe Boards 9
\$1,471,667
Edit a Lot

*The screen allows you to edit the data for one lot.
 Change any field, then click Save.*

Lot Number [Delete this Lot](#)
 Lot Description
 Number of Line Items
 Lot Closing Time
 Historic Cost
 Reserve Price
 Maximum Bid
 Custom 1:
 Custom 2:
 Custom 3:

[Save](#) [Cancel](#)

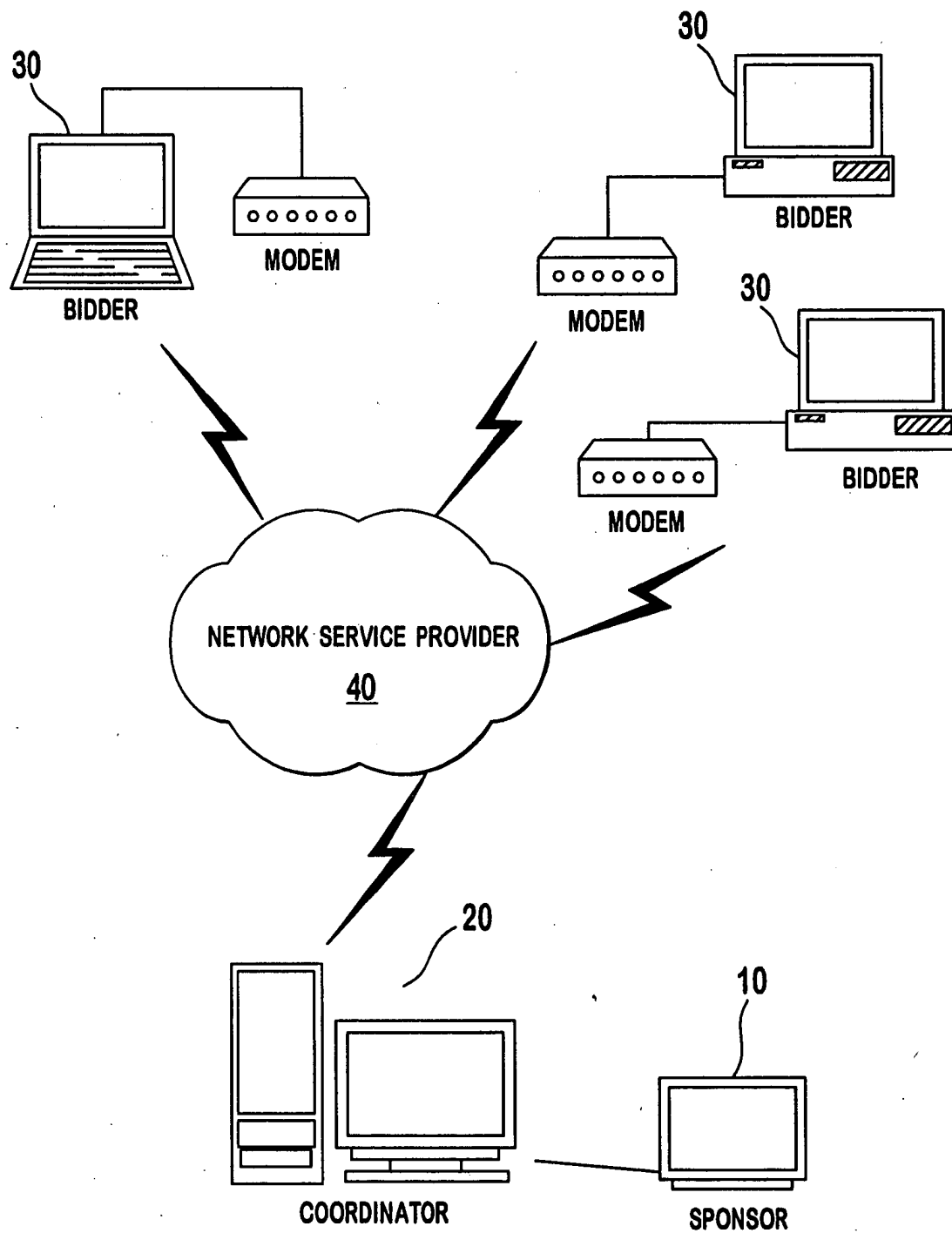


FIG. 6

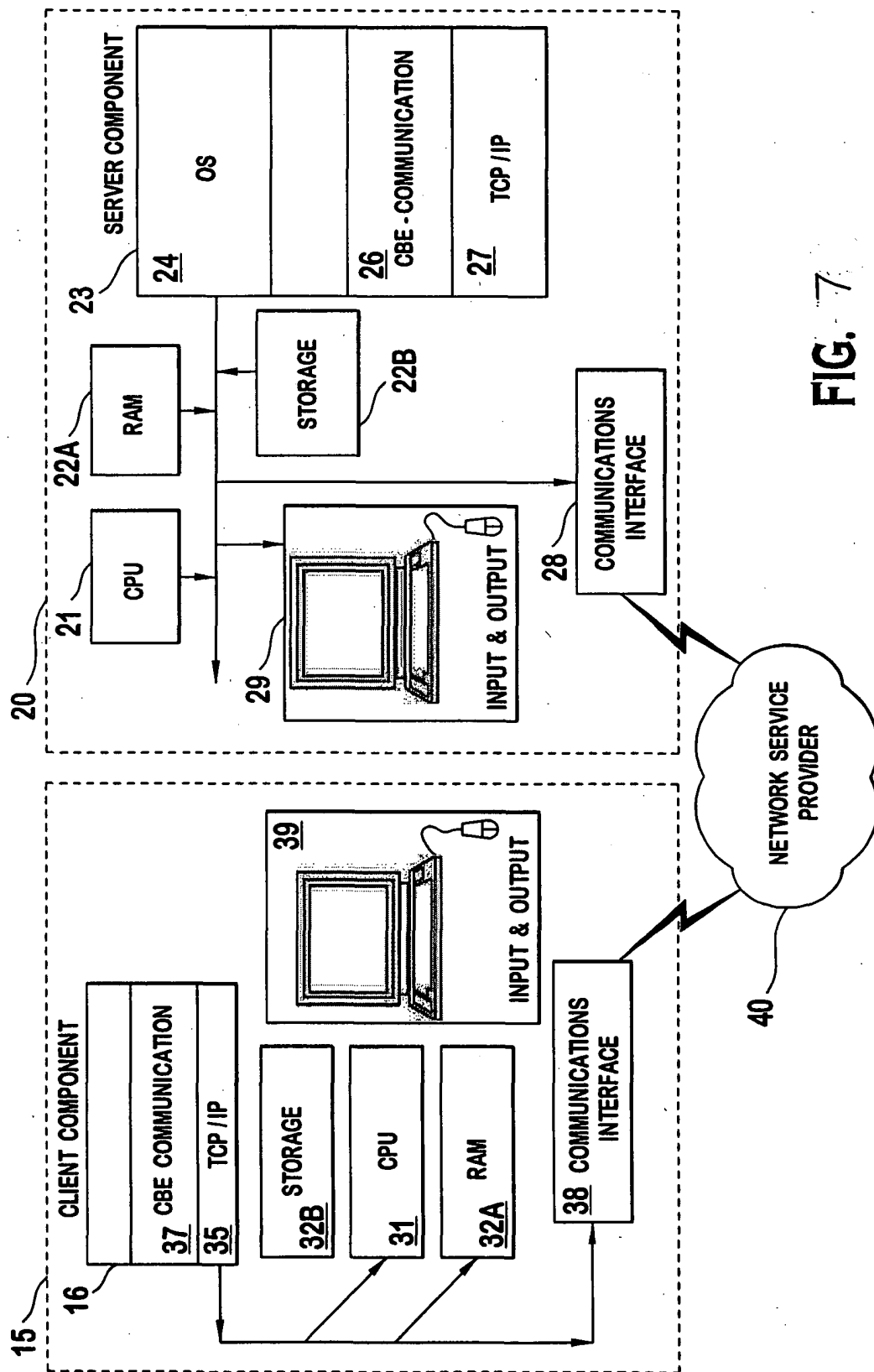


FIG. 7